

(B) The weight assigned to K_{SSFA} equals $\frac{D-K_A}{D-A}$. The specific risk-weighting factor is

$$\text{equal to: } SRWF = 100 \cdot \left[\left(\frac{K_A - A}{D - A} \right) \cdot 1.00 \right] + \left[\left(\frac{D - K_A}{D - A} \right) \cdot K_{SSFA} \right]$$

(4) *SSFA equation.* (i) The swap dealer must define the following parameters:

$$K_A = (1 - W) \cdot K_G + (0.5 \cdot W)$$

$$a = -\frac{1}{p \cdot K_A}$$

$$u = D - K_A$$

$$l = \max(A - K_A, 0)$$

$$e = 2.71828, \text{ the base of the natural logarithms}$$

(ii) Then the swap dealer must calculate K_{SSFA} according to the following formula:

$$K_{SSFA} = \frac{e^{a \cdot u} - e^{a \cdot l}}{a \cdot (u - l)}$$